

**Amendments to the Specification**

Please amend the Specification by replacing the existing Sequence Listing with the following substitute Sequence Listing:

**SEQUENCE LISTING**

<110> Kochendoerfer, Gerd G

<120> Chemical Synthesis and Use of Soluble Membrane Protein Receptor Domains

<130> 03504.290

<140> 10/030,214

<141> 2003-01-03

<150> PCT/US00/06297

<151> 2000-06-09

<150> US 60/124,272

<151> 1999-03-11

<160> 4

<170> PatentIn version 3.2

<210> 1

<211> 41

<212> PRT

<213> Artificial

<220>

<223> Synthetic

<400> 1

Ala	Gly	Pro	Arg	Pro	Gln	Gly	Ala	Thr	Val	Ser	Leu	Trp	Glu	Thr	Val
1				5				10					15		

Gln	Lys	Trp	Arg	Glu	Tyr	Arg	Arg	Gln	Cys	Gln	Arg	Ser	Leu	Thr	Glu
			20				25						30		

Asp Pro Pro Pro Ala Thr Asp Leu Phe  
35 40

<210> 2  
<211> 42  
<212> PRT  
<213> Artificial  
<220>  
<223> Synthetic  
<400> 2

Cys Asn Arg Thr Phe Asp Glu Tyr Ala Cys Trp Pro Asp Gly Glu Pro  
1 5 10 15

Gly Ser Phe Val Asn Val Ser Cys Pro Trp Tyr Leu Pro Trp Ala Ser  
20 25 30

Ser Val Pro Gln Gly His Val Tyr Arg Phe  
35 40

<210> 3  
<211> 41  
<212> PRT  
<213> Artificial  
<220>  
<223> Synthetic  
<400> 3

Cys Thr Ala Glu Gly Leu Trp Leu Gln Lys Asp Asn Ser Ser Leu Pro  
1 5 10 15

Trp Arg Asp Leu Ser Glu Cys Glu Glu Ser Lys Arg Gly Glu Arg Ser  
20 25 30

Ser Pro Glu Glu Gln Leu Leu Phe Leu  
35 40

&lt;210&gt; 4

&lt;211&gt; 124

&lt;212&gt; PRT

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; Synthetic

&lt;400&gt; 4

Ala Gly Pro Arg Pro Gln Gly Ala Thr Val Ser Leu Trp Glu Thr Val  
1 5 10 15

Gln Lys Trp Arg Glu Tyr Arg Arg Gln Cys Gln Arg Ser Leu Thr Glu  
20 25 30

Asp Pro Pro Pro Ala Thr Asp Leu Phe Cys Asn Arg Thr Phe Asp Glu  
35 40 45

Tyr Ala Cys Trp Pro Asp Gly Glu Pro Gly Ser Phe Val Asn Val Ser  
50 55 60

Cys Pro Trp Tyr Leu Pro Trp Ala Ser Ser Val Pro Gln Gly His Val  
65 70 75 80

Tyr Arg Phe Cys Thr Ala Glu Gly Leu Trp Leu Gln Lys Asp Asn Ser  
85 90 95

Ser Leu Pro Trp Arg Asp Leu Ser Glu Cys Glu Glu Ser Lys Arg Gly  
100 105 110

Glu Arg Ser Ser Pro Glu Glu Gln Leu Leu Phe Leu  
115 120